Snow Pit Profile Sheep Creek

Observer: Mark Staples

Stability on similar slopes: Fair Air Temperature: C

HS145

Layer note 90-123: No

Beartooth, MT

Wed Jan 11 10:30:00 MST 2012 Co-ord: 45.03595 N 109.96748 W

Sky Cover: Clear

Stability Test Notes: 70-78: Pro

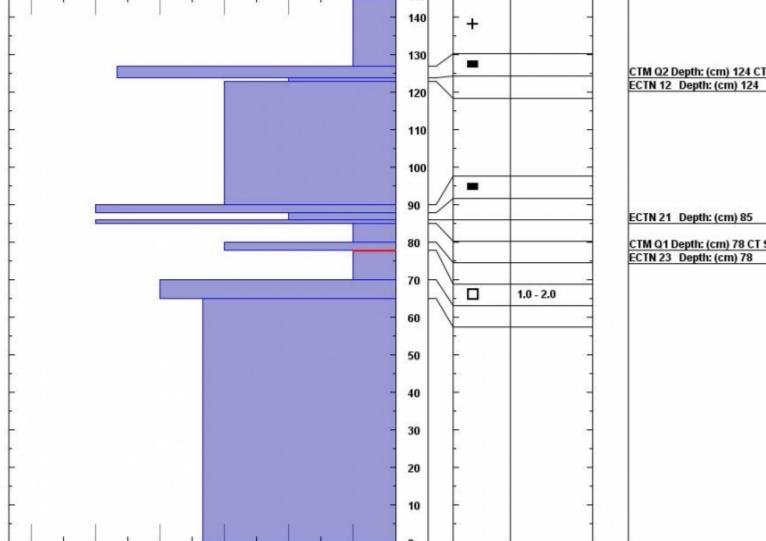
Elevation (ft) 8867 Aspect: 195

Slope: 31

Wind loading: no

Precipitation: Wind:

Specifics: We skied slope. Supportable crust. Crystal Stability Tests Size (mm) Form kg/m³ 145 140 + 130 120



I K P 1F 4F F U
Notes: We were leary of the ECTN at 78. Dug another pit about 500ft higher with identical stratigraphy. At the same layer we got ECTP14 and PST 40/10 snow between 123 cm and 90 cm is from the New Year's Eve storm. Nsf's under this slab were our primary concern. On other slopes this slab hoar.

Advisory Region Cooke City Cooke City, 2012-01-12